

FAA SE-2020 SIR2FO

Contract: DTFAWA-10-D-00030

Task Order: 0024 System Engineering Manual Revision and Update

CDRL #: 0008

(30_0024_1207_0008_20121110)

Final Version of SEM (v4.0)

Submitted by:

Booz | Allen | Hamilton

8283 Greensboro Drive

McLean, VA 22102

Date: November 09, 2012

This document satisfies the delivery of CDRL 30_0024_1207_0008_20121110, 'draft' Final Version of SEM, version 4.0.

All thirty-two chapters received a separate qualitative and contextual edit before combining them all into a single, cohesive document.

This version of the SEM represents the content provided by the SEM Team and stakeholders to date. However, major aspects of SEM workshops were unable to be incorporated into this version of the SEM.

These aspects include the following:

- "System of Systems" as a theme that runs through chapters
- DOORS to SEM as a theme
- Make the SEM dynamic
- I2I Capture Teams
- Add an appendix on how to create certain SE tools
- Update all graphics

Therefore, the recommendation to FAA is to continue the revision of the SEM in order to realize the findings and recommendations of the workshops.